

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION

Inventor(s): MOK ET AL

Appln. No.: 09

361,626

Series Code ↑

Serial No. ↑

Filed: July 27, 1999

Hon. Asst. Commissioner of Patents  
Washington, D.C. 20231

Group Art Unit

1724

Examiner:

Cintins

Atty. Dkt. PMS

262743

Client Ref

Appln. Title:

PROCESS FOR REMOVING  
ALUMINUM SPECIES FROM ALKALI  
METAL HALIDE BRINE SOLUTIONS

Sir:

REPLY/AMENDMENT/LETTERDate: August 18, 2000 - RESPONSE UNDER  
37 CFR 1.116 - EXPEDITED  
PROCEDURE

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED1. "Small Entity" statement(s) filed ☐

- ☐ previously  
☐ herewith

(No.)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	**minus 0	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	***minus 0	0	x \$78/\$39 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ..... add			+ \$260/\$130 =	+ \$0	104/204
5. Original due Date: August 18, 2000	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (Usable only for ≤ 2mo.OA --- 4 mos) (Usable only for 30 day/1mo.OA --- 5 mos)	\$110/\$55 = \$380/\$190 = \$870/\$435 = \$1360/\$680 = \$1850/\$925 =	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8. Extension Fee Attached			+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....			+ \$110/\$55 =	+ \$0	148/248
10. If IDS attached requires Official Fee, ..... add			+ \$240 =	+ \$0	126
or if Rule 97(d) Petition ..... add			+ \$130 =		122
11. After-Final Request Fee per rules 129(a) and 17(r) .....			+ \$690/345 =	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....			x \$690/345 ea =	+ \$0	149/249
13. Request for Continued Examination (RCE) .....			+ \$690/345 =	+ \$0	179/279
14. Petition fee for .....			+ \$0		
15. TOTAL FEE ENCLOSED =			\$0		

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 61343

262743

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

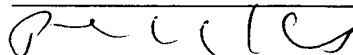
This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Madison & Sutro LLP  
Intellectual Property Group

By Atty: Paul N. Kokulis

Sig:



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

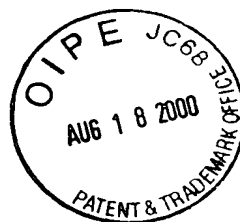
In re Application of

MOK ET AL

Serial No.: 09/361,626

Filed: July 27, 1999

Title: PROCESS FOR REMOVING  
ALUMINUM SPECIES FROM  
ALKALI METAL HALIDE BRINE  
SOLUTIONS



Group Art Unit: 1724

Examiner: Cintins

Handwritten: 8/24/00 (N)

August 18, 2000



Handwritten: end - TW 10-24-00

AMENDMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 18, 2000, please amend the  
above application as follows:

IN THE CLAIMS

Amend claim 1 as follows:

1. (Twice Amended) A method for the reduction of soluble aluminum  
species in an evaporated salt alkali metal halide brine containing up to 500  
ppb aluminum species to provide a brine feedstock suitable for use in a chlor-  
alkali membrane cell process, said method comprising:

- (a) treating said brine with a magnesium salt in an amount to provide  
a Mg to Al molar ratio selected from 5 - 20 to 1 and at a Mg

Handwritten: Sub. C1 B1

Stamp: RECEIVED AUG 24 2000